BRUHAT BANGALORE MAHANAGARA PALIKE
RAJARAJESHWARI NAGAR ZONE
WORK ORDER SCHEDULE 'B'

Name of Work : Providing M&R to Electrical installation at JP park children park in ward no 17.

Name of the Agency: Prema Electrical Enterprises

Sl.No	Qty	Description of Item	Unit	Rates as per Sanctioned estimate		Amount
				In figure	In words	
1		Supplying PVC/GI flexible conduit pipe...mm dia fixing on surface over inverted tapered wooden plugs or phill plugs or rawl plugs and clamped using heavy gauge saddles at an interval of 300mm using NF screws and on either end of the pipe terminated completely				
	20	20mm	Mtr	23.00	Rupees Twenty Three Only	460.00
2		Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A.				
	25	1.5 sqmm	Mtr.	18.60	Rupees Eighteen Only Paise Sixty Only	465.00
	50	2.5 sqmm	Mtr.	29.20	Rupees Twenty Nine Only Paise Nineteen Only	1460.00
3		Supplying and drawing Flexible Multicore Cable manufactured with electrolytic grade flexible copper with low conductor confirming to table 3 class 5 of IS:8130-1984 and (Virgin) PVC insulation and sheathed suitable for working voltage upto 1100Volts as per IS-694:1990 & confirming to GTP of GROUP-A.				
	100	3C X 2.5Sq.mm	Mtr.	81.60	Rupees Eighty One Only Paise Fifty Nine Only	8160.00
4	3	Supplying 70Watts MH integral post top lantern Metal halide fitting suitable for pole mounted with fully vermin, weather proof, elegant in shape, appearance, UV stabilized clear acrylic diffusers, camouflaged horizontal lamp, holder and lamp, IP 54 protection. Electrical safety class 1. The fitting shall have ferromagnetic copper choke with capacitor, igniter and fully wired to operate on 230V 50Hz AC Supply with 70Watts MH Lamp.	Each	6724.00	Rupees Six Thousand Seven Hundred and Twenty Four Only	20172.00
5		Supply of Post Top Lantern suitable for .....W CFL lamp, housing & frame shall be of powder coated, die cast aluminum, diffuser with high density polyethylene IP65 EPDM Gasket. Electronic ballast. Body shall be with aluminum extrusion with lamp & ballast replaced from top - nominal voltage of 230V.				
	10	1x18 Watts	Each	2522.00	Rupees Two Thousand Five Hundred and Twenty Two Only	25220.00

6	2	Supplying of heavy duty water tight, under water luminary with corrosion resistant, nickel plated brass housing with flange on the top, 2 cable entries at the bottom with double compression water tight brass gland, clear glass cover with rubber gasket on both sides mounted in a brass frame. Glass cover assembly fixed to the flange with 6Nos SS bolts and fly nuts ES lamp holder on a bracket suitable for 120W 230Volts Par/reflector lamp, prewired with Teflon sleeve up to the terminal block with 100/120W Par light lamp.	Each	4800.00	Rupees Four Thousand Eight Hundred Only	9600.00
7		Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A.				
	100	4 core 16 sqmm	Mtr	140.40	Rupees One Hundred and Forty Only Paise Forty Only	14040.00
8		Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct.				
	100	6 sqmm to 16 sqmm	Mtr	10.80	Rupees Ten Only Paise Eighty Only	1080.00
9		Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7)				
	80	In soil (ordinary)	Mtr	78.00	Rupees Seventy Eight Only	6240.00
10	80	Providing and filling sand in excavated trench to cover already laid UG cable to a depth of 150mm all-round the cable.	Mtr	103.00	Rupees One Hundred and Three Only	8240.00
11		Supplying and running GI/Copper conductor for grounding and (along with other wires in conduit system of wiring) using necessary suitable size clamps, nails, guttas/spacers etc. GI Wire				
	20	8 SWG	Mtr	19.50	Rupees Nineteen Only Paise Fifty Only	390.00
12	8	Supplying and fixing of Spiral Earth Electrodes as per standard technical specification as per BESCOM.	Each	544.00	Rupees Five Hundred and Forty Four Only	4352.00
Total						**99879.00**
Tender Premium: -0.33% below						

I Agree to carry Out this work at **-0.33%** Below the rates notified above as per the directions of Engineer incharge of Work

Contractor

Executive Engineer(Electrical)
Rajarajeshwarinagar zone, BBMP